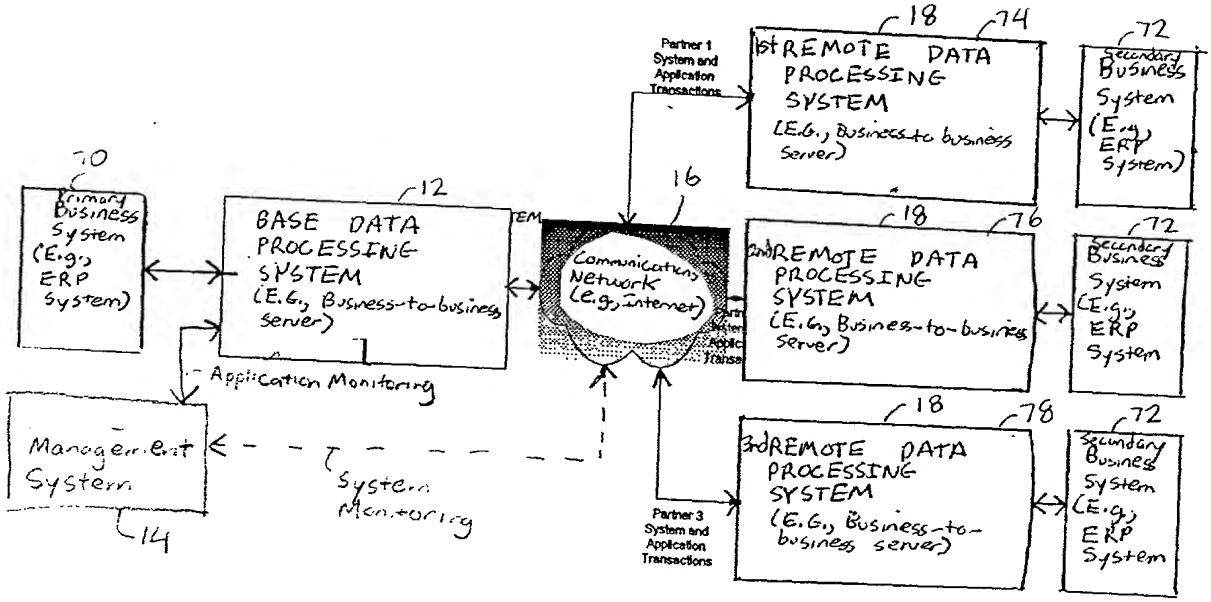
10022-2455

FIG. 1



10022/55

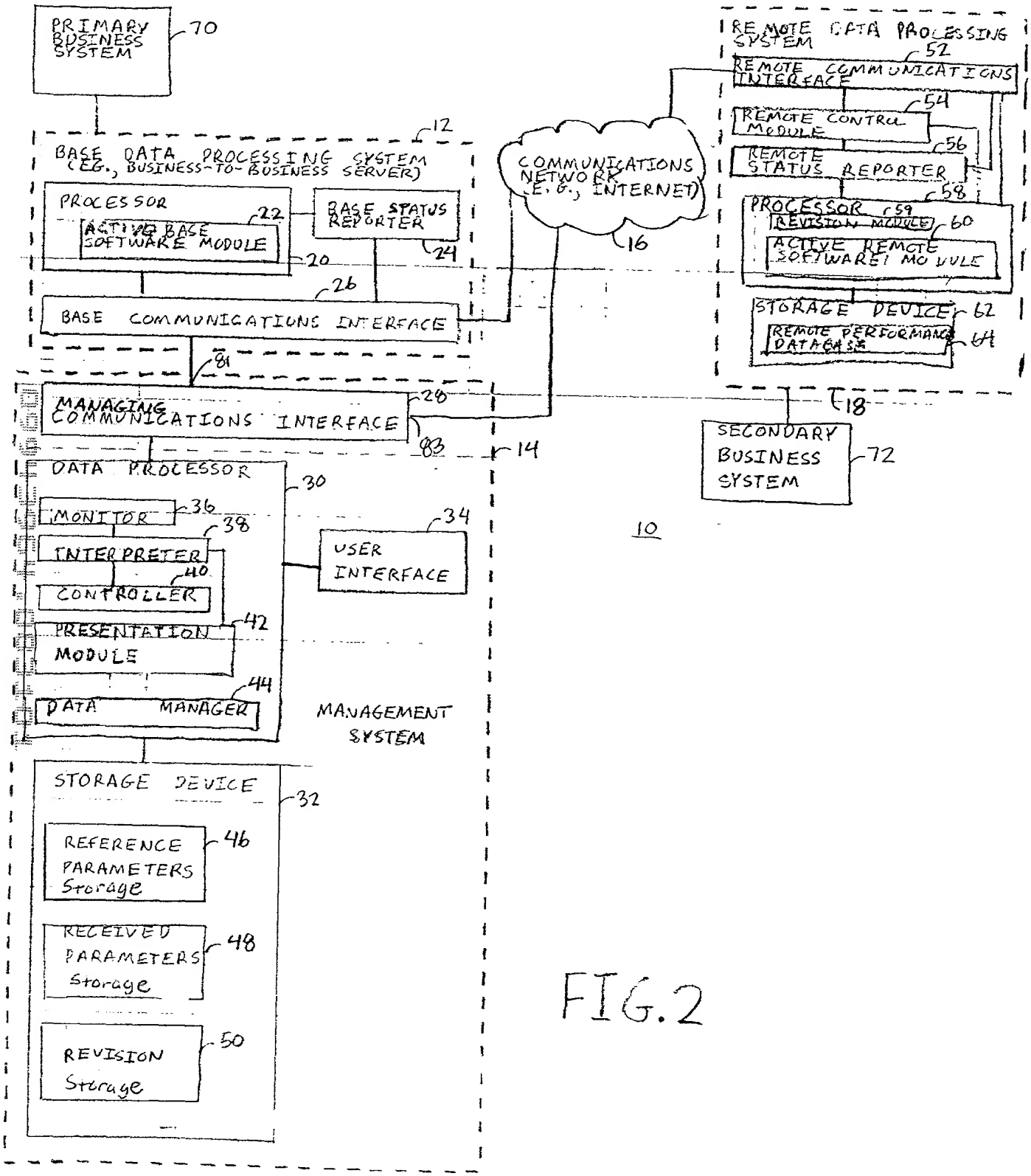
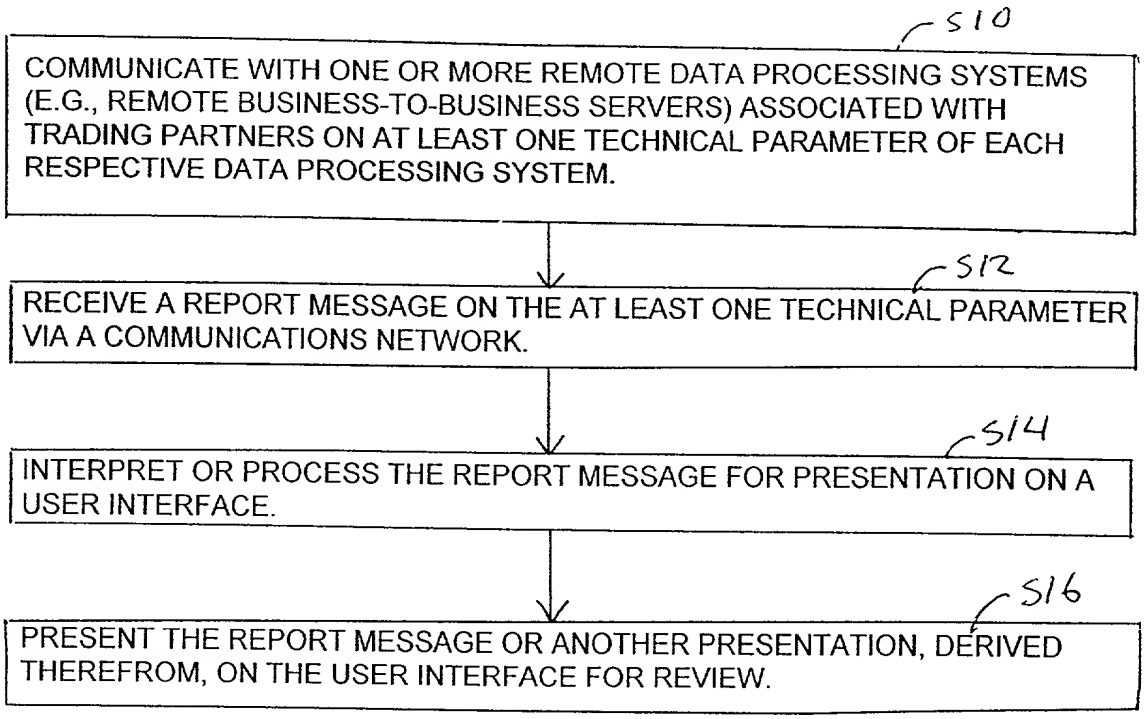


FIG. 2

10022-2155

FIG. 3



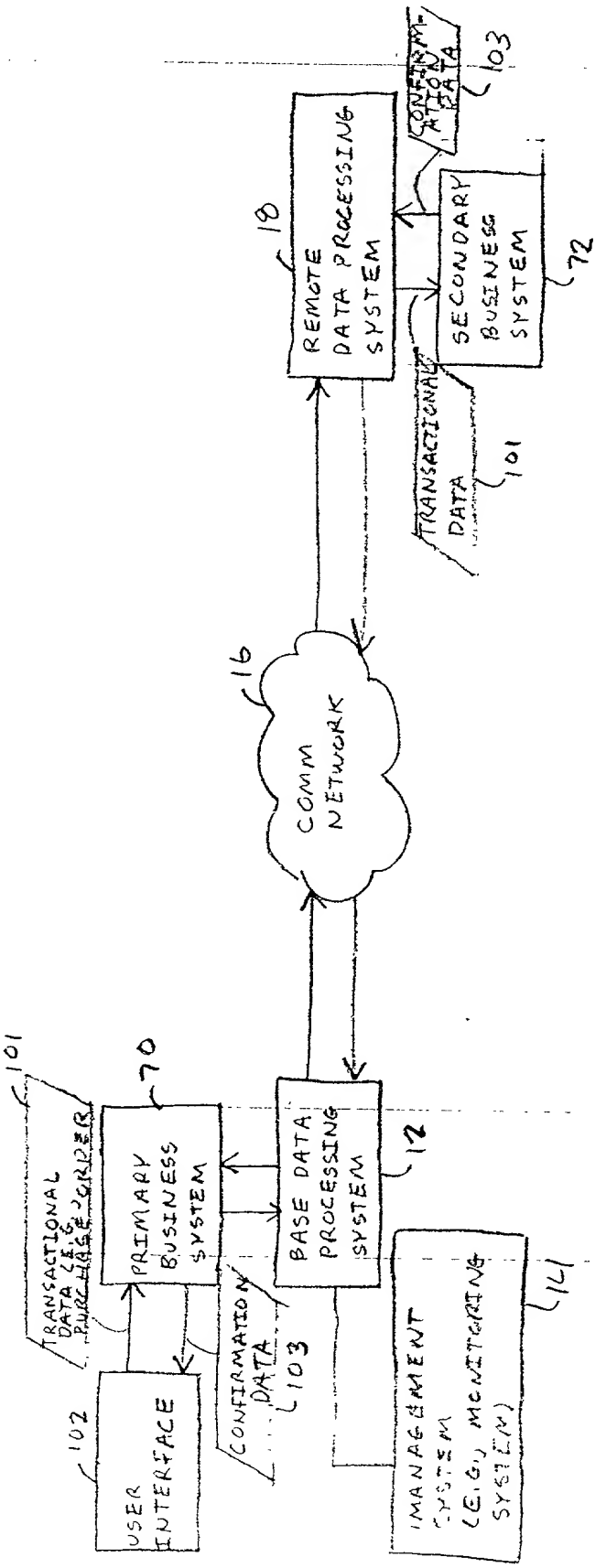

10022-2X
55
REMOTE DATA PROCESSING SYSTEM
18
CONFIRM-ATION DATA
103
SECONDARY BUSINESS SYSTEM
72
TRANSACTIONAL DATA
101
COMM NETWORK
16
TRANSACTIONAL DATA (E.G., PURCHASE ORDER)
101
PRIMARY BUSINESS SYSTEM
70
BASE DATA PROCESSING SYSTEM
12
CONFIRMATION DATA
103
USER INTERFACE
102
IMANAGEMENT SYSTEM (E.G., MONITORING SYSTEM)
141

FIG. 4

10022-2155

	TRADING PARTNER IDENTIFIER (104)	TRANSACTION IDENTIFIER (105)	INCOMING TIME (106)	OUTGOING TIME (107)	STATUS DATA (108)
109	FIRST TRADING PARTNER	1,000.00	1/31/2001, 10:30:00 AM	1/31/2001, 10:34:00 AM	COMPLETE
110	SECOND TRADING PARTNER	1,001.00	1/31/2001, 11:20:00 AM	1/31/2001, 11:22:00 AM	COMPLETE
111	THIRD TRADING PARTNER	1,002.00	1/31/2001, 1:12:00 PM		NOT RECEIVED
112	NTH TRADING PARTNER	1,003.00	1/31/2001, 10:30:00 PM	1/31/2001, 10:45:00 PM	DATA CORRUPT

FIG.5

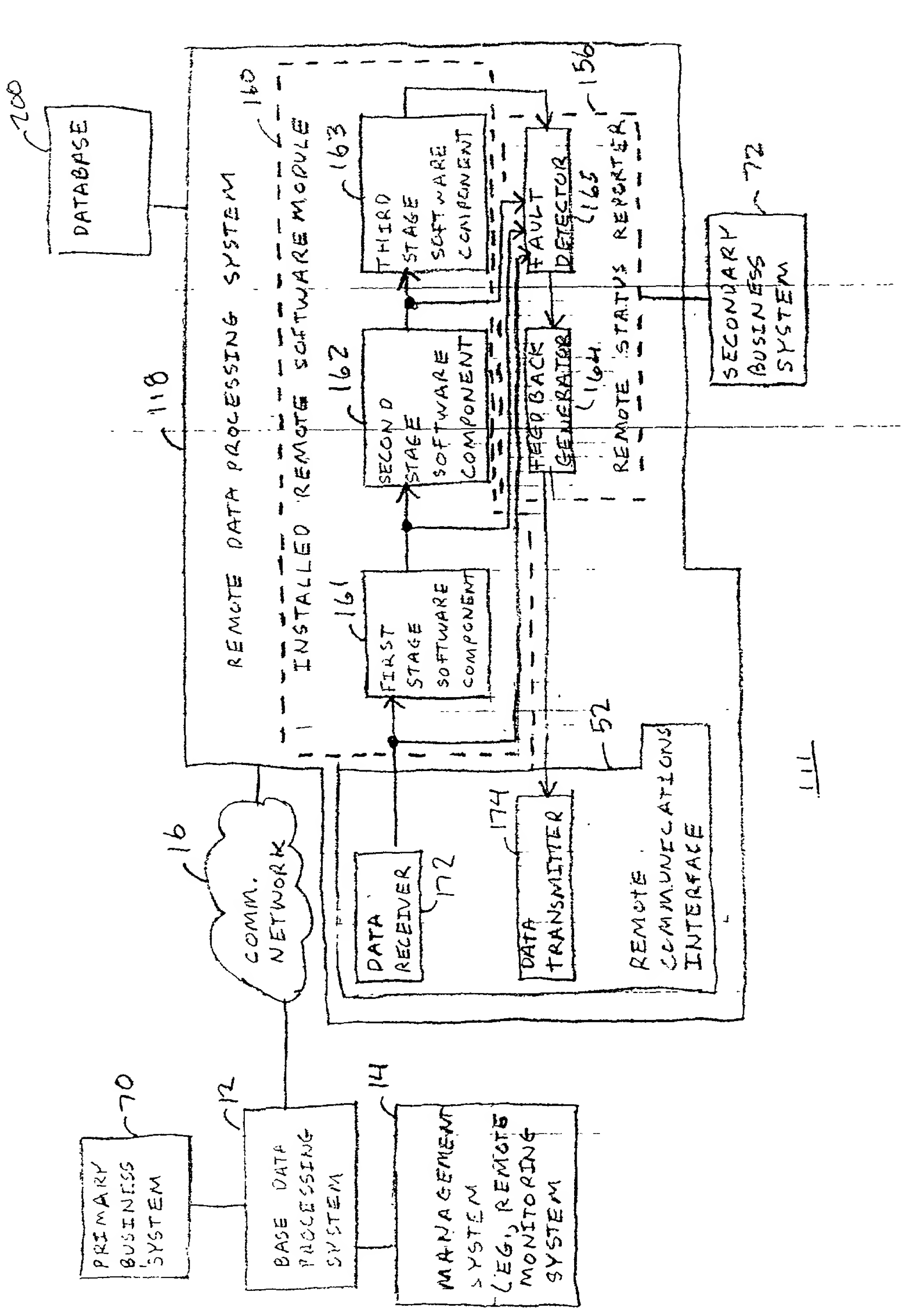
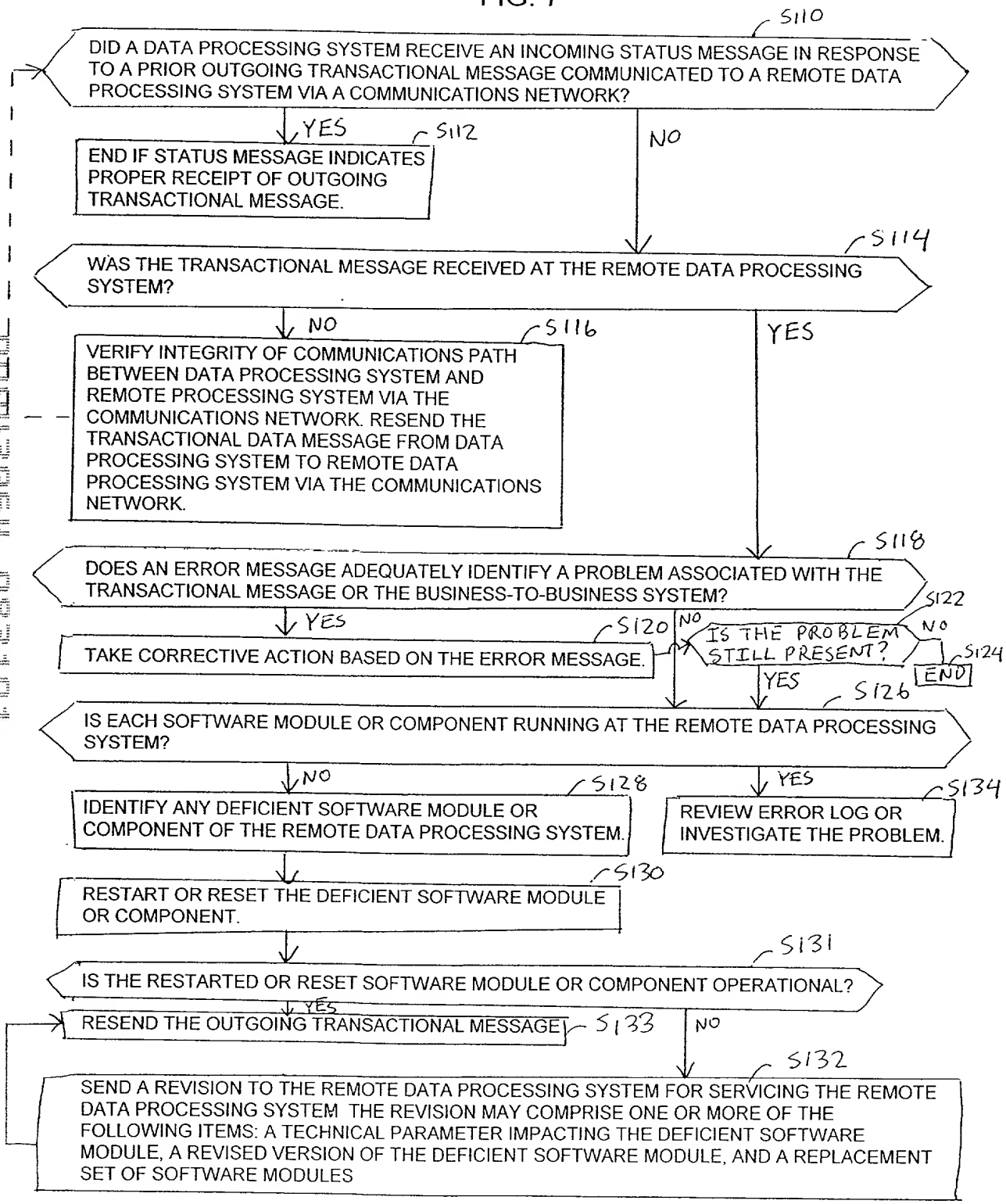

DATABASE
200
REMOTE DATA PROCESSING SYSTEM
118
INSTALLED REMOTE SOFTWARE MODULE
160
FIRST STAGE SOFTWARE COMPONENT
161
SECOND STAGE SOFTWARE COMPONENT
162
THIRD STAGE SOFTWARE COMPONENT
163
FAULT DETECTOR
165
FEEDBACK GENERATOR
164
REMOTE STATUS REPORTER
156
SECONDARY BUSINESS SYSTEM
72
DATA RECEIVER
172
DATA TRANSMITTER
174
REMOTE COMMUNICATIONS INTERFACE
52
111
COMM. NETWORK
16
PRIMARY BUSINESS SYSTEM
70
BASE DATA PROCESSING SYSTEM
12
MANAGEMENT SYSTEM (EG., REMOTE MONITORING SYSTEM)
14

FIG. 6

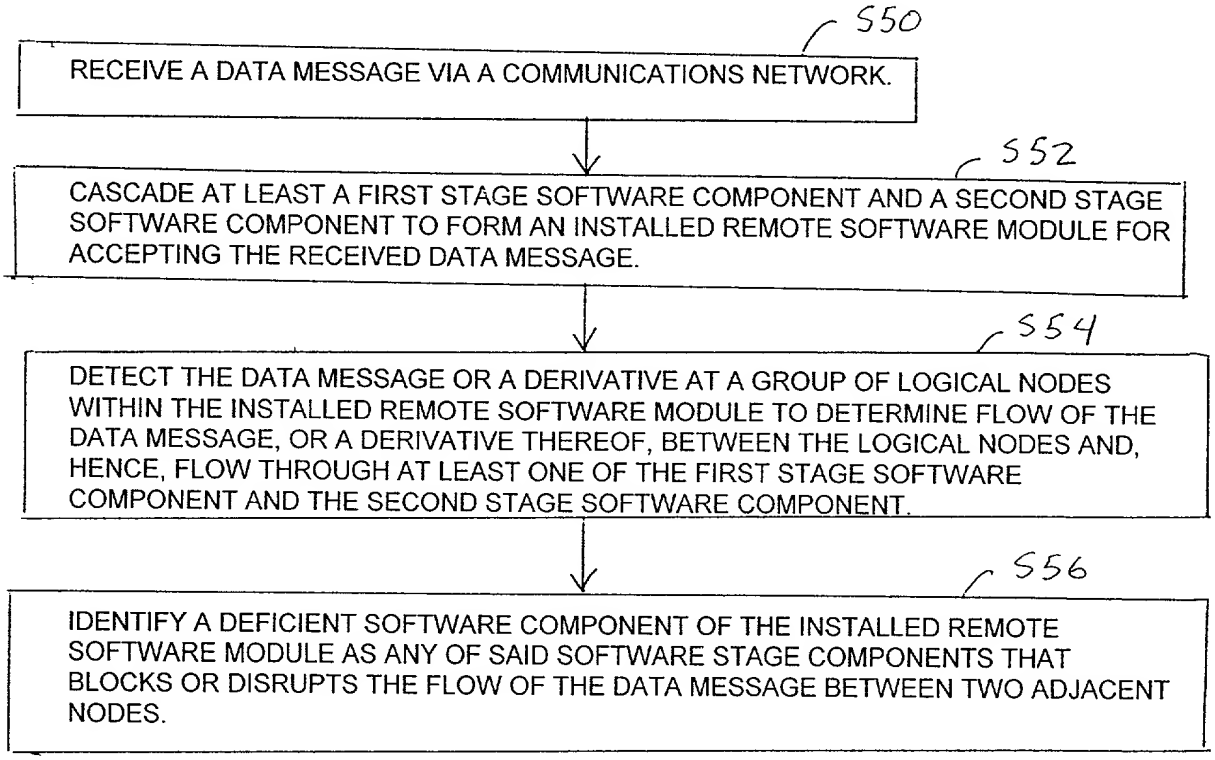
10022-55

FIG. 7



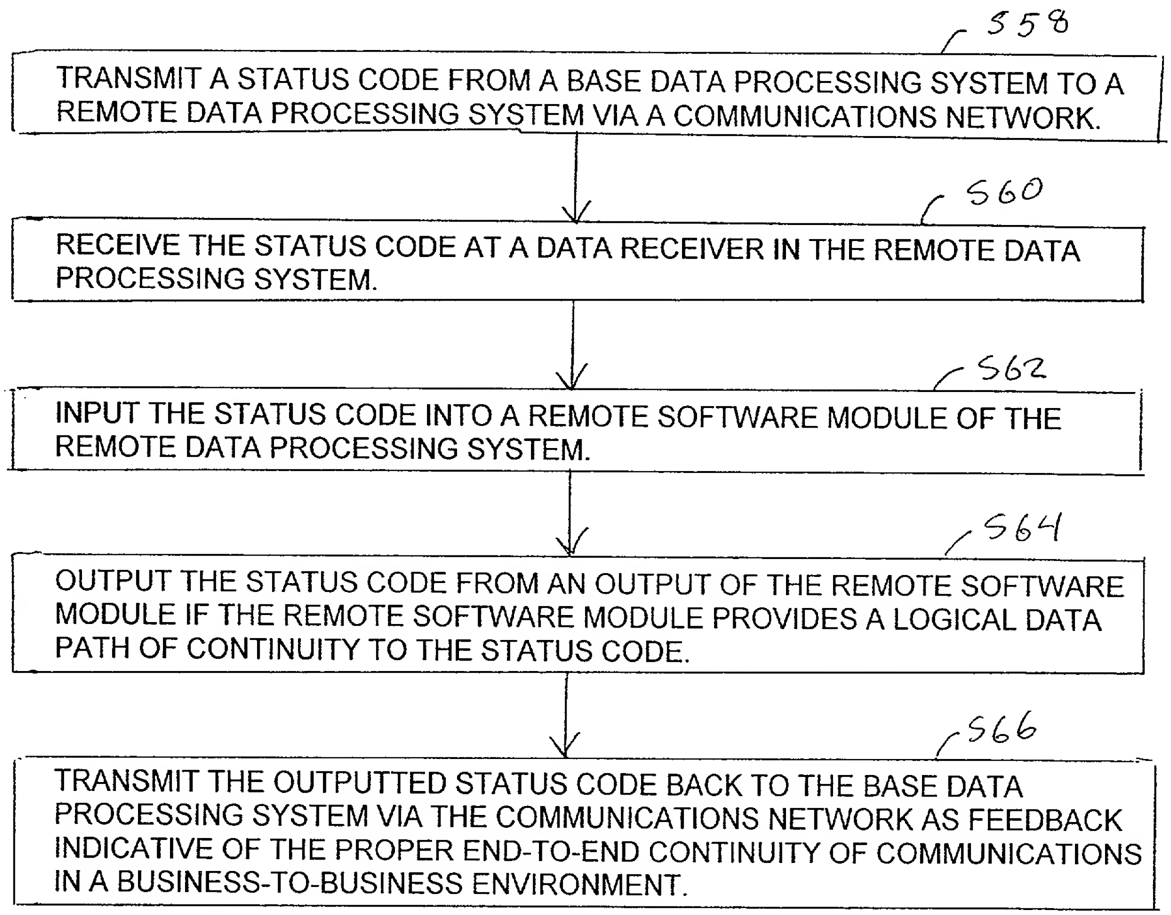
10022-55

FIG. 8



10022-55

FIG. 9



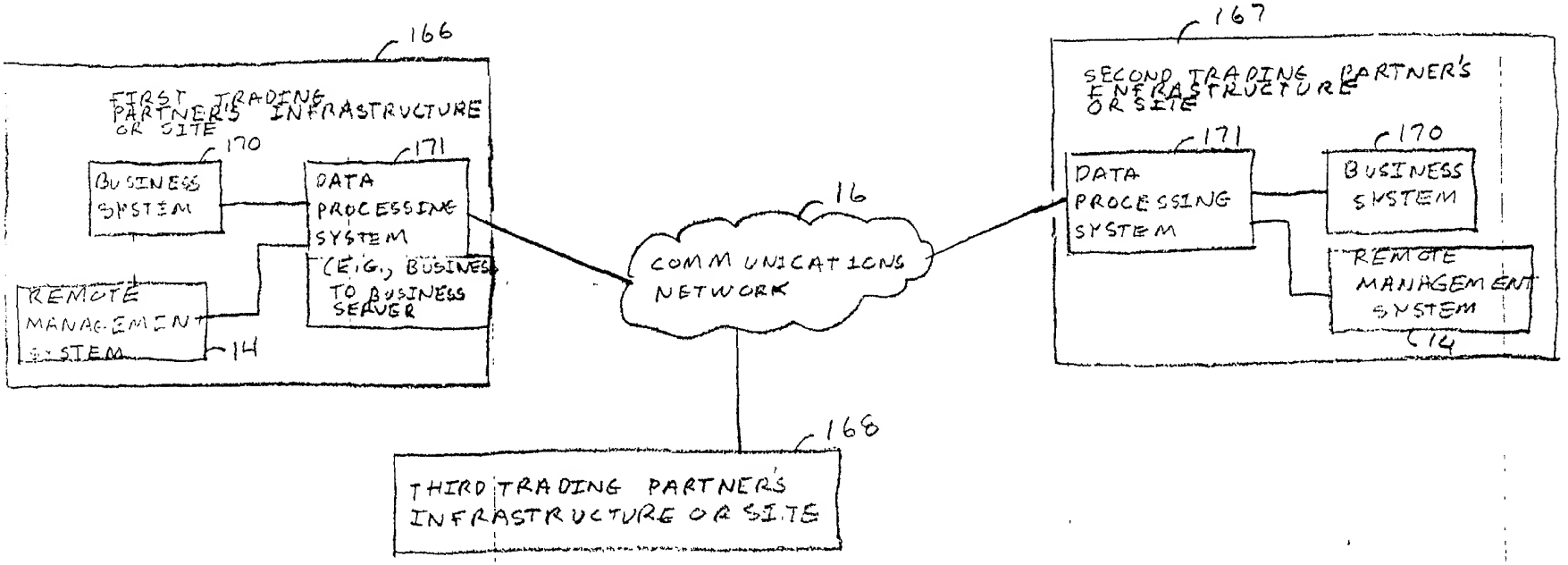
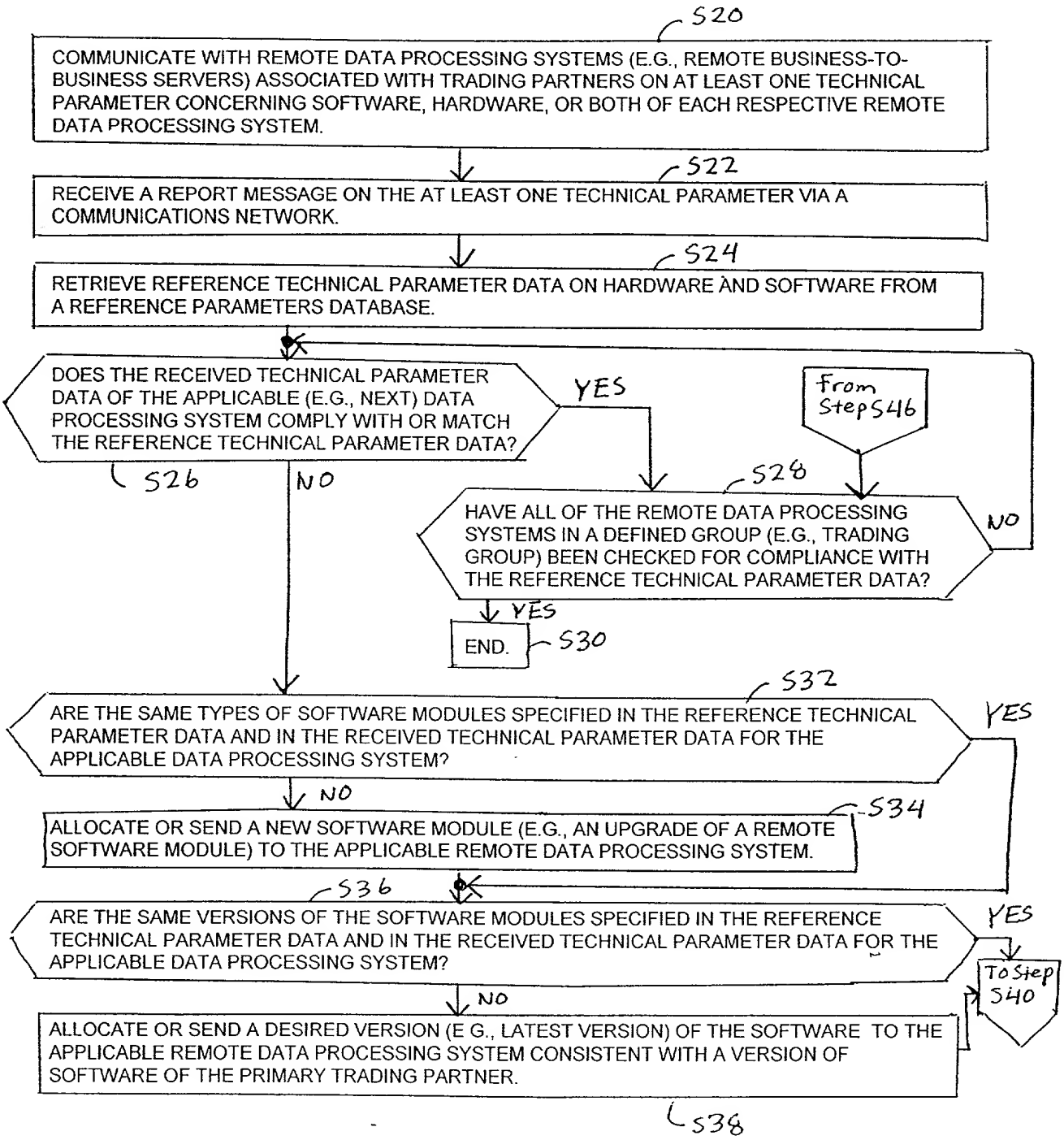


FIG. 10

10022-~~31~~55

FIG. 11



10022-~~21~~
55

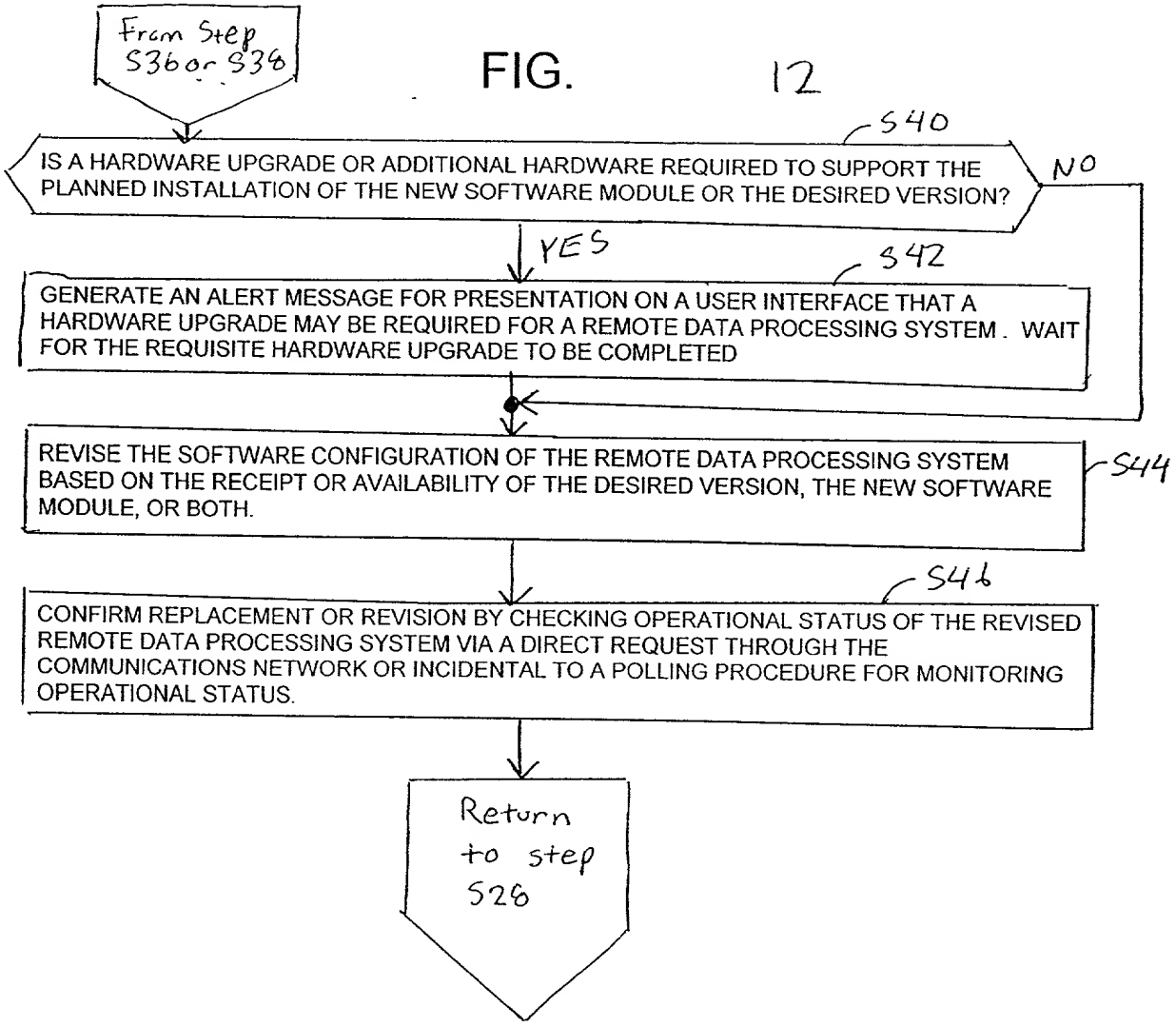
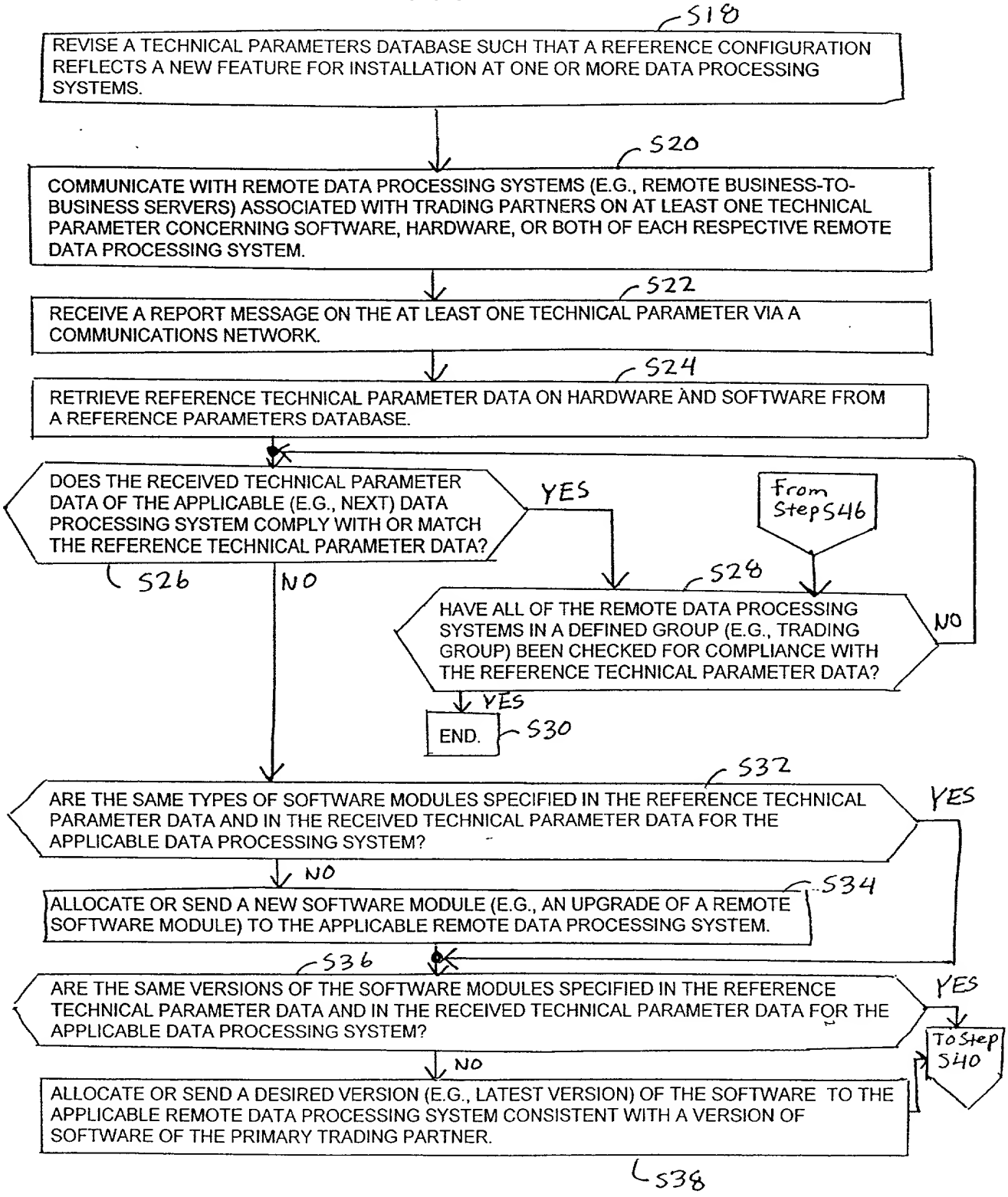


FIG. 12

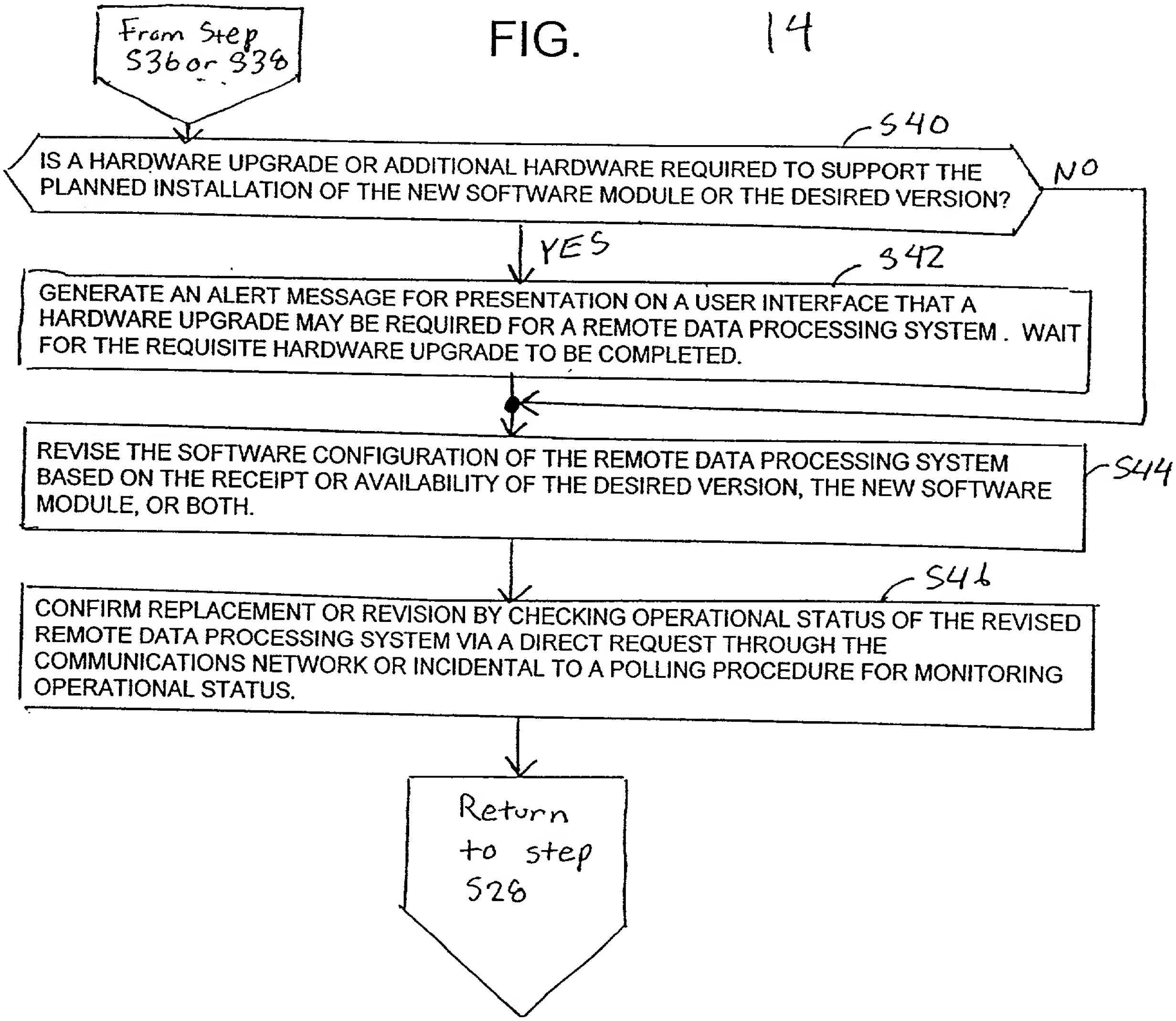
10022-~~21~~
55

FIG. 13



10022-~~24~~ 55

FIG. 14



10022-~~21~~ 55

FIG. 15